



DS-7216HVI-S H.264 Digital Video Recorder

Overview

The DS-7216HVI-S Digital Video Recorder combines the latest in advanced H.264 video encoding and decoding technologies delivering high performance rock-solid reliability and longer recording times. Perfect for home or small business applications.

Standard Features

- ▶ H.264 video compression
- ▶ 16 channel analog video input & 4 channel Audio Input
- ▶ CIF real-time recording resolution
- ▶ Independent Video encoding parameters
- ▶ VGA monitor and composite spot video output
- ▶ Supports DDNS
- ▶ E-mail alert configuration
- ▶ Easy USB backup
- ▶ Remote viewing through IE browser or client software
- ▶ Pentaplex operations enables simultaneous recording, live view, playback, back-up and network operations

Rear I/O Panel Diagram



Advanced Features

- ▶ NEW user friendly, icon driven GUI software
- ▶ Advanced motion detection, privacy mask, tampering and video loss alerts
- ▶ Pre/Post-recording of alarm and motion detected events
- ▶ Full system logging including operation, alarm and exception
- ▶ Video & audio synchronized compression
- ▶ HDD S.M.A.R.T. technology
- ▶ Digital zoom in live view and playback
- ▶ PTZ preset, pattern and patrol control
- ▶ Supports NTP (Network Time Protocol) and SADP (Search Activated Device Protocol)
- ▶ Supports front panel, mouse and IR remote
- ▶ Video file lock option
- ▶ Upload of alarm events to remote management host

Specifications

Video & Audio Input

Video Compression	H.264
Video Input	16Ch, BNC (1.0 Vp-p, 75Ω)
Audio Compression	OggVorbis 16Kbps
Audio Input	4Ch, RCA (2.0 Vp-p, 1kΩ)
Voice Talk Input	Same as 1st audio input

Video & Audio Output

Real Time Display	704x480
VGA Output	1024x768 (60 Hz)
Recording Resolution	CIF/QCIF
Video Output	BNC (1.0 Vp-p, 75 Ω)
Recording	480fps
Playback	1 Channel
Video Bitrate	32 kbps-2Mbps
Audio Output	1 RCA (Linear Electric Level, 600 Ω)
Audio Bitrate	16 kbps

External Interface

Network Interface	1x RJ45 10M/100M Ethernet
HDD Interface	2 SATA interface, or 1SATA & DVD-RW
USB Interface	2x USB 2.0
Alarm Input	4 (terminal block) N/O - N/C Contact
Alarm Output	1 (terminal block) N/O Contact
PTZ	1 RS-485

Dimensions & Electrical

Power Supply	DC 12V, 3A
Consumption	<18W (with HDD)
Temperature	14° - 131° F
Humidity	10% - 90%
Size	15" (L) x 17.5" (W) x 3" (H)